

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	587	(378/108-110).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/26 23:46
L2	393	(378/97,118).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/26 23:32
L3	0	("(transmissivenear6detector)and(conditionnear"within"near6tube)").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/26 23:33
L4	0	(transmissive near6 detector) and (condition near "within" near6 tube)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/26 23:34
L5	146	(transmissive near6 detector) and x-ray	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/26 23:34
L6	34	(transmissive near6 detector) and (maintain\$5 same x-ray)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/26 23:36
L7	2	((transmissive near6 detector) and (maintain\$5 same x-ray)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/26 23:36
L8	657	(378/207).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/26 23:47
L9	0	8 and ((consition or change) near (within or in) near6 (tube or x-ray))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/26 23:48
L10	154	8 and ((consition or change) near6 (tube or x-ray))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/26 23:49
L11	36	8 and ((consition or change) near6 tube)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/26 23:49

## EAST Search History

S1	246	(378/97).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/26 16:59
S2	123	"378"/\$.ccls. and feedback and current and ccd	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/26 17:03
S3	3432	(378/119-144).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/19 15:31
S4	124	S3 and feedback	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/26 17:05
S5	11	S3 and feedback and ccd	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/26 17:07
S6	2067	(378/101-118).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/26 17:08
S7	8	S6 and feedback and ccd	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/26 17:08
S8	151	(378/109).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/07 10:15
S9	25	((378/109).CCLS.) and feedback	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/06 20:08
S10	3	((378/109).CCLS.) and feedback and photodiode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/06 20:08
S11	26	"378"/\$.ccls. and (current near control\$4) and feedback and photodiode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/06 20:14

## EAST Search History

S12	158	("250"/\$.ccls. or "356"/\$.ccls.) and (surface near inspect\$6) and x-ray	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/06 20:21
S13	113	(378/122).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/06 20:22
S14	30	((378/122).CCLS.) and semiconduc\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/07 18:31
S15	2	("6333968").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/07 18:31
S16	4227	(378/119-144).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/19 15:31
S17	126	S16 and feedback	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/19 15:34
S18	104	S16 and (current near control\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/19 15:39
S19	540	(378/108-110).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/19 15:43
S20	723	(378/64-65).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/19 15:40
S21	193	S20 and detector	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/19 15:40
S22	97	S20 and detector and current	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/19 15:40

## EAST Search History

S23	5	("3502878"   "4027166"   "4060733"   "4896343").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/19 15:51
S24	1	("5446780").URPN.	USPAT	OR	ON	2004/11/19 15:52
S25	334	(378/109-110).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/07 19:15
S26	451	(378/109,110).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/07 12:43
S27	79	S26 and (detector or sensor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/07 10:28
S28	451	(378/109,110).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/07 12:43
S29	451	(378/109-110).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/07 12:43
S30	3	S29 and (electron near multiplier)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/07 12:46
S31	541	(378/108-110).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/07 12:46
S32	155	S31 and current and detector	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/07 12:47
S33	237	(378/108).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/07 12:55
S34	29	"378"/\$.ccls. and (compar\$4 same reference same (current near control\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/07 13:08

## EAST Search History

S35	17	"378"/\$.ccls. and (compar\$4 same predeter\$6 same (current near control\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/07 13:08
S36	161	(378/98.7).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/07 18:07
S37	161	(378/98.7).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/07 18:07
S38	9	S37 and (current near control\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/07 18:07
S39	335	(378/109-110).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/07 19:15
S40	32	S39 and window	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/07 19:16
S41	6	S39 and window and battery	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/07 19:41
S42	59	"378"/\$.ccls. and (target near window)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/07 19:41
S43	11	((("3567854") or ("3783286") or ("4051377") or ("4172223") or ("4860329")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/05 20:33
S44	259	(378/97).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/05 20:34
S45	562	(378/108-110).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/05 20:34
S46	126	(378/118).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/05 20:39

## EAST Search History

S47	842	S44 or S45 or S46	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/05 20:40
S48	4	S47 and (stabl\$6 near output)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/05 21:11
S49	0	S47 and (stabl\$6 near intensi\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/05 20:41
S50	17	"378"/\$.ccls. and (stabl\$6 near intensi\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/05 20:44
S51	112	"378"/\$.ccls. and (constant near intensi\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/05 20:44
S52	17	"378"/\$.ccls. and (constant near intensi\$4) and fluctu\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/05 20:46
S53	2	("5,400,385").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/05 20:46
S54	4	((("6385280") or ("4309614"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/05 21:09
S55	9	("4051377"   "4174481"   "4260894"   "4309614"   "5379333"   "5450462"   "5485494"   "5822393"   "5867555").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/05 21:09
S56	2	("6385280").URPN.	USPAT	OR	ON	2005/09/05 21:09
S57	2	("4032784"   "4051377").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/05 21:10
S58	6	("4309614").URPN.	USPAT	OR	ON	2005/09/05 21:11
S59	21	S47 and (constant near (intensity or output))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/05 21:13

## EAST Search History

S60	562	(378/108-110).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/18 18:42
S61	32	S60 and (constant near current)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 18:50
S62	11	((("3,367854") or ("3,783,286") or ("4,051,377") or ("4,172,223") or ("4,860,329"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/18 18:44
S63	3	("3567854"   "3783286"   "4051377").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/18 18:50
S64	0	S60 and (stable near current)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 18:50
S65	1	S60 and (stable near exposure)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/18 18:52
S66	126	(378/118).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/18 18:52
S67	2	("6178226").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/01 19:07
S68	2	("6178226").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/07/26 14:19
S69	361606	nuclear near medical imaging	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/26 14:24
S70	688	S69 and (gamma near detector)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/26 14:24
S71	282	nuclear near medical near imag\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/26 14:24

## EAST Search History

S72	35	S71 and (gamma near detector)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/26 14:24
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